



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4711-043
Job Sheet 195480



Part No: D4711-043

Job Qty: 8 pcs

Part Name: Expandable Pin Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/23/19

Job Tracking No:

Due Date: 6/7/19

Created By: Kimberley Guerin

Type: Stock

Description:

Note: DWG REV D IPP REV:B 12.10.16 AS PER DWG REV.A DD VERF:JFS IPP REV:C 16.01.05 AS PER DWG REV.D DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	8 pcs	6/7/19	6/7/19	0.00	0.00	Purchasing - 1		
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	8 pcs	6/7/19	6/7/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		



Container No: S184150



Part: D4711 - 043

Job No: 195480

Serial No/Batch: S184150

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632 - 5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/27/19

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					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	8 pcs	6/7/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	61
					QC 6 - 40	9-89
130 Packaging 3-1 - Stock - B4B	8 pcs	6/7/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	PC
					Packaging 3 - 24 - B4B	STILL
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - SA	8 pcs	6/7/19	0.00 0.00		QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21
					QC 21 - SA - 53	9-89 JUN 07 2019

Part Op **100** - (Purchasing) Issue P/O: _____ Possible supplier: Mc Master Carr Supplier P/N: 97787A661
 Descriptions: **110** - (Receive & Inspect for Damage & Mat'l Certs)
120 - (QC6- All purchased or subcontracted products)
130 - (Identify as per dwg & Stock Location: _____)
140 - (QC21- Final Inspection - Work Order Release) Possible supplier: QRP INC Supplier P/N: 09094-QADPC416

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
97787A661	Expandable Pin Assembly D4711-043	8 pcs (1 ea)	100-Purchasing	S184149
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	97787A661	8	0	0
Part Specifications				
Specifications could not be found.				

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PURCHASE ORDER

POHB043527



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043527

PO Date: 5/23/19

Due Date: 5/27/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-05-23

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		05045174	52725A31 1/PK	Mini Tatchet, 3-3/4"	Firmed X10	-	5/27/19 MAY 24 2019	10 Ea	0 Ea	10 Ea	\$11.79/Ea DP	\$117.90
2		05045315	8526A65 1/PK	9/64" Hex Bit	Firmed X10	-	5/27/19	10 Ea	0 Ea	10 Ea	\$0.76/Ea DP	\$7.60
3		20NR-104	91257A749 10/PK	Rail Funnel Bolts	Firmed X10	-	5/27/19 610Z 7 2 MAY	10 pcs	0 pcs	10 pcs	\$1.469/pcs DP	\$14.69
4		20NR-112	91257A758 1/pk	Sideplate Protector Bolt	Firmed X10	-	5/27/19 MAY 27 2019	10 Ea	0 Ea	10 Ea	\$3.00/Ea DP	\$30.00
5		20NR-13	92620A592 1/PK	Funnel Rail Bolt	Firmed X10	-	5/27/19 MAY 27 2019	10 Ea	0 Ea	10 Ea	\$7.96/Ea DP	\$79.60
6		20NR-15	98029A033 25/pk	Plate Bushing	Firmed X25	-	5/27/19 610Z 7 2 MAY	25 Ea	0 Ea	25 Ea	\$0.376/Ea DP	\$9.40
7		20NR-28	91257A751 5/PK	Keeper Bolt	Firmed X5	-	5/27/19 MAY 27 2019	5 Ea	0 Ea	5 Ea	\$1.934/Ea DP	\$9.67
8		20NR-69	90145A546	Light Release Pivot Shaft	Firmed X10	-	5/27/19 MAY 27 2019	10 Ea	0 Ea	10 Ea	\$0.856/Ea DP	\$8.56
9		30125T403	1/pk	Turn Buckle Body	Firmed X4	-	5/27/19 MAY 27 2019	4 pcs	0 pcs	4 pcs	\$2.15/pcs DP	\$8.60
10		3896T31 Rec'd 101X	50/pk	Ferule 1/16 X 3/8" - Aluminum	Firmed X101	-	5/27/19 MAY 27 2019	100 Ea	0 Ea	100 Ea	\$0.1312/Ea DP	\$13.12
11		90293A113	1/pk	Quick Release Pin 1/4" dia., 1- 1/2" Length	Firmed X20	-	5/27/19 MAY 27 2019	20 Ea	0 Ea	20 Ea	\$20.57/Ea DP	\$411.40

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Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
12		90905A673	10/pk	Split Ring, Ø1-1/16 OD x Ø15/16 ID x 1/8 receive ea	Firmed X10	-	5/27/19 MAY 27 2019	10 Ea	0 Ea	10 Ea	\$0.657/Ea DP	\$6.57
13		91611A104	200/pk Rec'd 199x	Roll Pin, Ø2mm X 10mm	Firmed X199	-	5/27/19 MAY 27 2019	200 Ea	0 Ea	200 Ea	\$0.0584/Ea DP	\$11.68
14		91611A170	100/pk	Roll Pin	Firmed X100	-	5/27/19 MAY 27 2019	100 Ea	0 Ea	100 Ea	\$0.0662/Ea DP	\$6.62
15		91732A726	10/pk	SS Helical Insert #10- 32 x 0.475" Lg.	Firmed X10	-	5/27/19 MAY 27 2019	10 Ea	0 Ea	10 Ea	\$0.518/Ea DP	\$5.18
16		92383A010	50/pk	Spring Pin SS 1/8" Dia. x 1-5/8" Lg.	Firmed X50	-	5/27/19 MAY 27 2019	50 Ea	0 Ea	50 Ea	\$0.1848/Ea DP	\$9.24
17		92383A700	100/pk	Spring Pin SS 1/8" Dia. x 1" Lg.	Firmed X100	-	5/27/19 MAY 27 2019	100 Ea	0 Ea	100 Ea	\$0.1216/Ea DP	\$12.16
18		9381T22	25/pk	S Hook Open End, Ø1/16 X 1	Firmed X25	-	5/27/19 MAY 27 2019	25 Ea	0 Ea	25 Ea	\$0.136/Ea DP	\$3.40
19	195480	97787A661		Expandable Pin Assembly D4711-043 receive pcs	Firmed X8	-	5/27/19 MAY 27 2019	8 pcs	0 pcs	8 pcs	\$114.68/pcs DAS 61 9-89 DP	\$917.44
20		98017A689	100/pk	Washer	Firmed	-	5/27/19	100 Ea	0 Ea	100 Ea	\$0.0511/Ea	\$5.11
21		98957A710	1/pk	Grade B7 7/16"-14 Medium- Strength Steel Threaded Rod	Firmed	-	5/27/19	1 Ea	0 Ea	1 Ea	\$8.47/Ea	\$8.47
22		C45-18-7	3088A412 10/PK	Shim	Firmed	-	5/27/19	20 Ea	0 Ea	20 Ea	\$0.385/Ea	\$7.70
23		91263A178	10/pk 25 W	Steel Zinc Plated Hex Grive Flat Head Screw 1/4"-28 X 1- 1/4" Lg.	Firmed	-	5/27/19	50 Ea	0 Ea	50 Ea	\$1.468/Ea X 0.4388	\$73.40



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Items

Line Item	Job	Part	Supplier Part No.	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
24		8739K54	4 ft long	White Delrin Acetal Resin Bar, 1" Thick, 5" Wide, 4 Ft. Long	Firmed	-	5/27/19	4 ft	0 ft	4 ft	\$50.30/ft	\$201.20
25		6820A12	300ft	Clear Heat Shrink Tape 3/4" Wide	Firmed	-	5/27/19	300 ft	0 ft	300 ft	\$0.04473333/ft	\$13.42
26		3088A412	10/pk	Shim receive pcs	Firmed	-	5/27/19	10 pcs	0 pcs	10 pcs	\$0.385/pcs	\$3.85
27	195474	95606A170	95606A470 100/PK	Washer D3631-1 receive ea	Firmed	-	5/27/19	500 Ea	0 Ea	500 Ea	\$0.1161/Ea	\$58.05
28		3009A237	3" long	Pin	Firmed	-	5/27/19	12 ft	0 ft	12 ft	\$0.83/ft	\$9.96

Grand Total: \$2,063.99

Order Notes

2,012.53

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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MAY 24 2019

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
POHB043527
Order Placed By
Kimberly Guerin
McMaster-Carr Number
4894170-02

Page 1 of 2
05/23/2019

Line	Product	Ordered	Shipped
1	52725A31 Tight-Clearance Ratcheting Bit Screwdriver for 1/4" Bit Hex Shank Size, 4-1/8" Overall Length	10 Each	10
2	8526A65 9/64" Hex Bit, 1/4" Hex Shank	10 Each	10
3	91257A749 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 1/2"-20 Thread Size, 2-1/4" Long, Packs of 10	1 Pack	1
4	91257A758 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 1/2"-20 Thread, 5-1/2" Long, Partially Threaded, Packs of 1	10 Packs	10
5	92620A592 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 5/8"-18 Thread Size, 2-1/4" Long, Packs of 1	10 Packs	10
6	98029A033 Black-Oxide Steel Oversized Washer for 1/2" Screw, 0.531" ID, 1.125" OD, 0.105" - 0.13" Thickness, Packs of 25	1 Pack	1
7	91257A751 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 1/2"-20 Thread Size, 3" Long, Partially Threaded, Packs of 5	1 Pack	1
8	90145A546 18-8 Stainless Steel Dowel Pin, 1/4" Diameter, 1-1/2" Long, Packs of 10	1 Pack	1
9	30125T403 Closed-Body Aluminum Turnbuckle-Not for Lifting, Hook-to-Hook, 90 lbs. Capacity, 5-1/2" Retracted Length	4 Each	4
10	3896T31 Wire Rope Compression Sleeve for 1/16" Rope Diameter - Not for Lifting, Packs of 50	2 Packs	2
11	90293A113 T-Handle Locking Quick-Release Pin with Ring, 17-4 PH Stainless Steel, 1/4" Diameter, 1-1/2" Usable Length	20 Each	20
12	90905A673 316 Stainless Steel Split Ring, 1-1/16" OD, Packs of 10	1 Pack	1
13	91611A104 Slotted Spring Pins, 1050-1095 Spring Steel, 2 mm Diameter, 10 mm Long, Packs of 200	1 Pack	1
14	91611A170 Slotted Spring Pins, 1050-1095 Spring Steel, 3 mm Diameter, 26 mm Long, Packs of 100	1 Pack	1
15	91732A726 18-8 Stainless Steel Helical Insert, 10-32 Right-Hand Thread, 0.475" Long, Packs of 10	1 Pack	1
16	92383A010 420 Stainless Steel Slotted Spring Pin, 1/8" Diameter, 1-5/8" Long, Packs of 50	1 Pack	1
17	92383A700 420 Stainless Steel Slotted Spring Pin, 1/8" Diameter, 1" Long, Packs of 100	1 Pack	1
18	9381T22 Open-End S-Hook-Not for Lifting, Zinc-Plated Steel, 10 lbs. Capacity, 1/4" Hook Opening Width, Packs of 25	1 Pack	1
19	97787A661 Expanding Diameter Quick-Release Pin, 1/4" Diameter, 1" Usable Length	8 Each	8

Rec'd 179x

DAS
61
9-89